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July 14, 2003

Mail Stop AF
Commissioner for Patents
P.O. Box 1450

Alexandria, VA 22313-1450

Re:

U.S. Application No. 09/447,505

Filed:

November 23, 1999

Title:

Molecular Farming

Applicants:

Robert M. GOODMAN et al.

Atty. Docket: 18337.005

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office (PTO):

- 1. an Amendment and Reply to the Final Office Action mailed May 14, 2003; and
- 2. a return postcard.

Please stamp the attached postcard with the filing date of these documents and return it to our courier.

Applicants do not believe any fees are due in conjunction with this filing. However, if any fees under 37 C.F.R. §§ 1.16 or 1.17 are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter Deposit Account No. 50-2387, referencing matter number 18337.005. A duplicate copy of this letter is enclosed.

Respectfully submitted,

David R. Marsh (Reg. Attorney No. 41,408) Kristan L. Lansbery (Reg. Agent No. 53,183)

Listan Sanser

Attachments

Denver

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Robert M. GOODMAN et al.

Appl. No.: 09/447,505

Filed: November 23, 1999

Title: Molecular Farming

Art Unit: 1638

Examiner: Cynthia E. COLLINS

Atty. Docket: 18337.005

Confirmation No.: 3907

Amendment and Reply

Mail Stop AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed May 14, 2003, (hereafter "Final Action"), Applicants submit the following amendments and remarks.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicants do not believe any fees are due in conjunction with this filing. However, if any fees under 37 C.F.R. §§ 1.16 or 1.17 are required in the present application, including any fees for extensions of time, authorization to charge such fees is given in the accompanying transmittal letter.